



Department of Energy

Idaho Operations Office
850 Energy Drive
Idaho Falls, Idaho 83401-1563

February 21, 2003

Monte D. Wilson, Chair
Idaho National Engineering and Environmental Laboratory
Citizens Advisory Board
C/o North Wind, Inc.
545 Shoup Avenue, Suite 200
Idaho Falls, Idaho 83402

SUBJECT: INEEL CAB Recommendation #102 – (EM-ER-03-050)

Dear Mr. Wilson:

Thank you for your letter of January 24, 2003, which transmitted the Citizens Advisory Board (CAB) recommendation concerning remediation of the Test Area North (Waste Area Group 1) V-tanks. The description of the tanks and their contents in the recommendation is essentially accurate. There are two numbers that disagree with the information I have. The liquid volume in tank V-2 is estimated to be 1,138 gals. The concentration of transuranic material in tank V-3 is estimated to be 2.03 nCi/g. This discrepancy, which has been corrected, was identified before the Technology Evaluation Report was finalized. The description of the preferred remediation approach is also essentially accurate. We have not finalized the procedures for treating the waste but our preliminary plans are to treat the contents of tanks V-2 and V-9 as a single batch. We may treat each tank separately or run the entire waste stream as a single batch.

All three technology alternatives (with a total of seven variations) for treating V-tank contents will be presented in the Proposed Plan for Amendment to the OU 1-10 Record of Decision (ROD). Public meetings on the Proposed Plan are planned for late April.

The Department of Energy (DOE) agrees with the CAB that the final wastes generated by the described preferred remediation approach must be disposable. All information currently available supports the conclusion that the wastes will meet the INEEL CERCLA Disposal Facility (ICDF) waste acceptance criteria. The volume of the final waste forms will be greater than the current volume of material in the tanks. The volume increase is a result of the treatment necessary to meet the Land Disposal Restriction (LDR) Applicable or Relevant and Appropriate Requirements (ARARs) imposed in the OU 3-13 ROD. The total anticipated volume will not impact the ability of the ICDF to accept wastes from other INEEL CERCLA sites.

Wilson

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DOE staff will continue to inform the CAB of V-tank remediation status and ICDF status.

Sincerely,

A handwritten signature in cursive script that reads "Kathleen E. Hain".

Kathleen E. Hain, Lead
Environmental Restoration